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DIALOG(R)File 351:Derwent WPI

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Nozzle cleaning solvent and a cleaning method for ink-jet recording head
containing at least surfactant, a basic compound and water

Patent Assignee: SEIKO EPSON CORP (SHIH)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000127419	A	20000509	JP 98302817	A	19981023	200039 B

Priority Applications (No Type Date): JP 98302817 A 19981023

Patent Details:

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JP 2000127419 A 5 B41J-002/165

Abstract (Basic): JP 2000127419 A

NOVELTY - Nozzle cleaning solvent for ink-jet recording head
contains at least surfactant, a basic compound and water and has pH of
more than 9.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
method for cleaning a nozzle of a recording head by using the cleaning
solvent after printing using an ink composition containing pigment as
colorant.

USE - Used to ink-jet recording method using an ink composition
containing pigment as colorant.

ADVANTAGE - Using the solvent, deposits around a nozzle can be
removed efficiently. As a result, poor discharge of ink caused by
deposits has been improved.

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Title Terms: NOZZLE; CLEAN; SOLVENT; CLEAN; METHOD; INK; JET; RECORD; HEAD;
CONTAIN; SURFACTANT; BASIC; COMPOUND; WATER

Derwent Class: G04; G05; P75; T04

International Patent Class (Main): B41J-002/165

International Patent Class (Additional): B41J-002/01; C11D-003/04;

C11D-003/30; C11D-017/08

File Segment: CPI; EPI; EngPI

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